

# Level 4 Potential Conservation Area (PCA) Report

Name Curley Peak

Site Code S.USCOHP\*1656

## IDENTIFIERS

Site ID 1030 Site Class PCA  
Site Alias None

### Network of Conservation Areas (NCA)

<u>NCA Site ID</u>	<u>NCA Site Code</u>	<u>NCA Site Name</u>
-		No Data

## LOCATORS

Nation United States Latitude 381953N  
State Colorado Longitude 1051547W

### Quad Code Quad Name

38105-C3 Curley Peak  
38105-C2 Rockvale

### County

Fremont (CO)

### Watershed Code Watershed Name

11020001 Arkansas Headwaters  
11020002 Upper Arkansas

## SITE DESCRIPTION

Minimum Elevation 6,050.00 Feet 1,844.04 Meters  
Maximum Elevation 9,635.00 Feet 2,936.75 Meters

### Site Description

The area is a montane park surrounded by pine (*Pinus* spp.), quaking aspen (*Populus tremuloides*), Douglas-fir (*Pseudotsuga menziesii*), and spruce (*Picea* spp.) forest.

### Key Environmental Factors

No Data

### Climate Description

No Data

### Land Use History

No Data

### Cultural Features

No Data

## SITE DESIGN

Site Map Y - Yes Mapped Date 03/03/1999  
Designer Spackman, S.C.

### Boundary Justification

Boundary is drawn to protect the occurrences from direct impacts such as trampling or other surface disturbances. The boundary encompasses an area that should provide suitable habitat where additional individuals can become established over time. Although the boundary was not developed for these species, there are historical records of *Notiosorex crawfordi* and *Callophrys mossii schryeri*.

Primary Area 10,441.96 Acres 4,225.73 Hectares

## SITE SIGNIFICANCE

Biodiversity Significance Rank B2: Very High Biodiversity Significance

### Biodiversity Significance Comments

This rank is based on an excellent (A-ranked) and a good (B-ranked) occurrence of a globally imperiled (G2/S2) plant species, Degener beardtongue (*Penstemon degeneri*). There are also extant and historical occurrences of Degener beardtongue and an extant occurrence of the globally vulnerable (G3/S3) Fendler cloak-fern (*Argyrochosma fendleri*).

Other Values Rank No Data

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## Other Values Comments

No Data

### LAND MANAGEMENT ISSUES

## Land Use Comments

No Data

## Natural Hazard Comments

No Data

## Exotics Comments

No Data

## Offsite

No Data

## Information Needs

No Data

### ASSOCIATED ELEMENTS OF BIODIVERSITY

<u>Element</u>			<u>Global</u>	<u>State</u>	<u>Driving</u>
<u>State ID</u>	<u>State Scientific Name</u>	<u>State Common Name</u>	<u>Rank</u>	<u>Rank</u>	<u>Site Rank</u>
21773	<i>Penstemon degeneri</i>	Degener beardtongue	G2	S2	Yes
21773	<i>Penstemon degeneri</i>	Degener beardtongue	G2	S2	No
21773	<i>Penstemon degeneri</i>	Degener beardtongue	G2	S2	Yes
21773	<i>Penstemon degeneri</i>	Degener beardtongue	G2	S2	No
24246	<i>Argyrochosma fendleri</i>	Fendler cloak-fern	G3	S3	No

### REFERENCES

<u>Reference ID</u>	<u>Full Citation</u>
-	No Data

### ADDITIONAL TOPICS

## Additional Topics

No Data

### VERSION

<b>Version Date</b>	03/03/1999
<b>Version Author</b>	Spackman, S.C.

### Disclaimer

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